Standard Scope of Supply

The Atlas Copco Cobra series are motor driven units designed for covering most breaking, drilling and tie tamping applications.

The range consists of **PROe, TTe** and **Combi** models with different applications specs, power as well as working tool sizes.

Cobra™ PROe: Designed for professional applications such as breaking, cutting, compacting and many other different applications. Silica rocks or reinforced concrete are no problem for the Cobra PROe that offers 44 ft/lb at the tool tip.

Cobra™ TTe: The best tool for railway professionals, optimized specifications are perfect for tie tamping. Its impact energy is pushing the ballast under the ties and avoid pulverization. Although it is an optimized tie tamping tool, it still offers the same application as PROe but at low impact energy.

Cobra™ Combi: All-in-one machine. Unique switching mechanism enables the user to move from breaking to drilling in seconds. It can drill up to 12 in per minute in solid granite and up to 6 ft.

All our **Cobra™** models offer one of the best hands and arm vibration levels, which improves the safety of the operator as well as increases productivity. Built-in engineered engine helps the operator to start the tool in all weather conditions.

Available Models

Description		PROe	PROe Shorty	TTe Shorty	TTE	Combi
Weight	lbs	53	51	51	53	55
Length	in	37	35	35	37	29
Depth	in	14	14	14	14	11
Width across handles	in	25	25	25	25	23
Shank size		1-1/4" & 1-1/8" x4-1/4"	1"x4-1/4"	1"x4-1/4"	1-1/4" & 1-1/8" x4-1/4"	7/8"x4-1/4"
Impact Energy	ft.lb	44	44	30	30	15-18
Blow frequency	BPM	1,440	1,440	1,620	1,620	2,700
Penetration rate w/ 1-1/3" drill bit	in/min	N/A	N/A	N/A	N/A	8-12
Max drilling depth	ft	N/A	N/A	N/A	N/A	6.5
Drill rotation speed	RPM	N/A	N/A	N/A	N/A	250

Engine						
Engine type			1 cylinder, 2-stroke			1 cylinder, 2-stroke
Cylinder displacement	cc	90	90	90	90	185
Power	hp	2	2	1.5	1.5	2.7
Cooling system			Fan cooled			Fan cooled
Starter system			Recoil starter			Magnapull
Fuel type			Petrol, 90-100 octane unleaded			Petrol
Fuel capacity	Gal	0.26	0.26	0.26	0.26	0.32
Fuel mixture	%	2	2	2	2	2
Fuel consumption	Gal/Hr	0.2	0.2	0.2	0.2	0.34-4.0
Oil type (Atlas Copco)			2-stroke oil or similar			2-stroke oil
Alkylate (synthetic)		Yes	Yes	Yes	Yes	No

Vibration and sound						
Vibration level 3 axes (ISO 28927-10)	m/s^2	3.3	3.3	3.8	3.8	5.8 / 9.3
Sound power level guaranteed (2000/14/EC)	Lw.dB(A)	109	109	109	109	108
Sound pressure level (ISO 11203)	Lp, dB(A)	97	97	97	97	95

Features	Benefits
• H.A.P.S	• Offers 2 times longer working hour without any action need compared to other petrol driven breakers.
• Easy transportation	• Weighing less than 53 lbs and the ergonomic handle is make cobra ready to carry around and to fit in a car trunk.
• More Power	• Unbeatable power and weight ratio with 44 ft.lb the tip of the tool.
• Robust kick-latch retainer	• Quick and easy tool change

Item Numbers and Shank Sizes

Model	Shank size (H)	Part number	Model	Shank size (H)	Part number
Cobra PROe	1-1/4" x 6"	8318 0701 03	Cobra TTe	1-1/4" x 6"	8318 0701 13
	1-1/8" x 6"	8318 0701 07		1-1/8" x 6"	8318 0701 17
	1" x 4-1/4"	8318 0701 41		1" x 4-1/4"	8318 0701 43
Cobra Combi	7/8" 4-1/4"	8318 0800 10			

Accessories

Accessories	Part number
2 Wheel Cart/Trolley	9234 0006 54
Carrying harness	9238 2814 10
Transport box Combi (wooden box w/ 2 handles)	9234 0008 72
Transport box PROe/TTe (wooden w/ 2 handles)	9234 0009 91

Supplied Documentation

The unit is delivered with documentation regarding:

• Operating and instruction manual
• Spare parts manual
• Electronic copies of both ASL and AIB.
• Declaration of conformity

Warranty Coverage

12 months from the date of commissioning or 18 months from the date of invoicing from manufacturing company or an Atlas Copco Distribution Center or 1000 hours of operation (whichever occurs first).

Kindly refer the warranty documents provided by the manufacturing company for detailed / component wise warranty applicability.

AtlasCopco